

Rabbit anti-Human, Mouse UBR5 Polyclonal Antibody | anti-UBR5 antibody

UBR5 Polyclonal Antibody

CATALOG # AAA295972	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

UBR5; Polyclonal Antibody; UBR5 Polyclonal Antibody; EDD; EDD1; HYD; KIAA0896; E3 ubiquitin-protein ligase UBR5; E3 ubiquitin-protein ligase; HECT domain-containing 1; Hyperplastic discs protein homolog; hHYD; Progesterin-induced protein; anti-UBR5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Applicable Applications for anti-UBR5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000.
Not yet tested in other applications.


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ADDITIONAL INFORMATION

Related Product Information for anti-UBR5 antibody	E3 ubiquitin-protein ligase which is a component of the N-end rule pathway. Recognizes and binds to proteins bearing specific N-terminal residues that are destabilizing according to the N-end rule, leading to their ubiquitination and subsequent degradation (By similarity). Involved in maturation and/or transcriptional regulation of mRNA by activating CDK9 by polyubiquitination. May play a role in control of cell cycle progression. May have tumor suppressor function. Regulates DNA topoisomerase II binding protein (TopBP1) in the DNA damage response. Plays an essential role in extraembryonic development. Ubiquitinates acetylated PCK1. Also acts as a regulator of DNA damage response by acting as a suppressor of RNF168, an E3 ubiquitin-protein ligase that promotes accumulation of 'Lys-63'-linked histone H2A and H2AX at DNA damage sites, thereby acting as a guard against excessive spreading of ubiquitinated chromatin at damaged chromosomes.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	15147337
NCBI GeneID	51366
NCBI Accession #	NP_056986.2
NCBI GenBank Nucleotide #	NM_015902.5

UniProt Accession #	O95071 ; O94970 ; Q9NPL3 ; B2RP24
Molecular Weight	309,352 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase UBR5
NCBI Official Synonym Full Names	ubiquitin protein ligase E3 component n-recognin 5
NCBI Official Symbol	UBR5
NCBI Official Synonym Symbols	DD5; EDD; HYD; EDD1
NCBI Protein Information	E3 ubiquitin-protein ligase UBR5; hHYD; progesterone induced protein; progesterone-induced protein; hyperplastic discs protein homolog; E3 identified by differential display; E3 ubiquitin-protein ligase, HECT domain-containing 1; E3 ubiquitin protein ligase, HE
UniProt Protein Name	E3 ubiquitin-protein ligase UBR5
UniProt Gene Name	UBR5
UniProt Synonym Gene Names	EDD; EDD1; HYD; KIAA0896; hHYD
UniProt Entry Name	UBR5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ubr5-antibody-immunohistochemistry-western-blot-elisa/295972>